

2002 KENTUCKY ANNUAL MAGNETIC RESONANCE IMAGING SERVICES REPORT

January 1 through December 31, 2002

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Health Policy Development Branch
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Department for Public Health
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2002 KENTUCKY MAGNETIC RESONANCE IMAGING SERVICES REPORT

INTRODUCTION

The Health Policy Development Branch of the Division of Epidemiology and Health Planning announces the release of the 2002 Kentucky Magnetic Resonance Imaging Services Report. This data collection and reporting is required by 902 KAR 20:008.

This report covers the period January 1, 2002 through December 31, 2002. It includes MRI procedure utilization for all licensed MRI units operating in Kentucky that are compliant with the Kentucky licensing and regulation reporting requirements.

The 2002 report also includes a Five Year Look Back section. This includes the total MRI utilization for each year from 1998 through 2002. The total MRI utilization data is shown in this Five Year Look Back by Area Development District (ADD) total utilization.

The 2002 Kentucky Magnetic Resonance Imaging Report looks different this year due to data and format changes. The break down by procedure type for the MRI is no longer being collected.

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This report becomes the most recent official data on Magnetic Resonance Imaging services utilization published by the Cabinet for Health Services. For additional copies of this report, see the following web site <http://publichealth.state.ky.us/data-warehouse.htm> or please submit a request in writing along with a check in the amount of \$5 made payable to the Kentucky State Treasurer to:

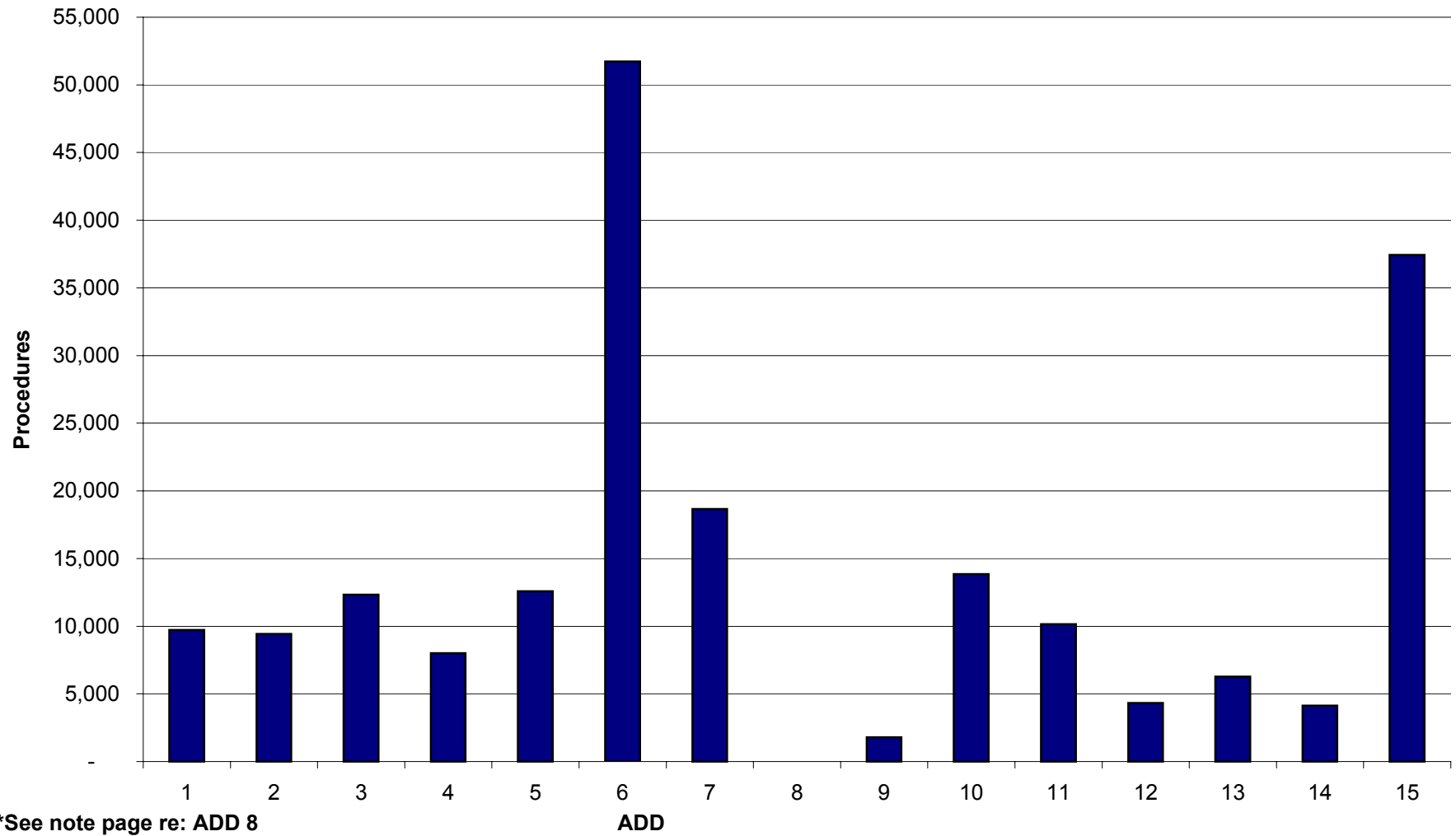
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2002 MRI Procedures by ADD



*See note page re: ADD 8

TABLE 1: 2002 KENTUCKY MRI PROCEDURES BY FACILITY

SERVICE TYPE	FACILITY	MOBILE LOCATION	UNITS ON SITE	TOTAL PROCED- URES	TOTAL PATIENTS	SEE NOTES SEC
ADD 1	M DIAGNOSTIC RADIOLOGY SYSTEMS	PARKWAY REGIONAL HOSPITAL	1	250	250	
	H JACKSON PURCHASE MEDICAL CENTER		1	1,151	1,144	*
	H MURRAY CALLOWAY COUNTY HOSPITAL		1	1,828	1,600	
	F PADUCAH MAGNETIC RESONANCE IMAGING		2	3,918	3,412	
	H WESTERN BAPTIST HOSPITAL		1	2,571	962	
ADD 1 TOTAL				9,718	7,368	
ADD 2	M DIAGNOSTIC RADIOLOGY SYSTEMS	CRITTENDEN COUNTY HOSPITAL	1	495	419	
		LIVINGSTON HOSP AND HEALTHCARE SVCS INC	1	209	174	
	H JENNIE STUART MEDICAL CENTER INC		1	1,912	1,553	
	H MUHLENBERG COMMUNITY HOSPITAL		1	1,216	1,034	*
	M PENNYRILE/AUDUBON MOBILE HEALTH SERVICE	CALDWELL COUNTY HOSPITAL	1	556	556	
		MURRAY CALLOWAY COUNTY HOSPITAL	1	1,828	1,600	
		TROVER CLINIC HOPKINSVILLE	1	122	122	
	H REGIONAL MEDICAL CTR OF HOPKINS CO		1	3,098	2,716	*
ADD 2 TOTAL				9,436	8,174	
ADD 3	H METHODIST HOSPITAL		1	2,817	2,339	
	H OWENSBORO MERCY HEALTH SYSTEM		1	4,821	3,213	*
	M OWENSBORO MERCY HLTH SYS MOBILE IMAGING	OWENSBORO MERCY HEALTH SYSTEM	1	19	14	*
	F RADIOLOGY AND DIAGNOSTICS IMAGING, PSC		2	4,680	3,879	
ADD 3 TOTAL				12,337	9,445	
ADD 4	M DIAGNOSTIC RADIOLOGY SYSTEMS	LOGAN MEMORIAL HOSPITAL	1	430	399	
	H GREENVIEW REGIONAL HOSPITAL		1	912	848	
	H T J SAMSON COMMUNITY HOSPITAL		1	2,274	2,160	
	H THE MEDICAL CENTER AT BOWLING GREEN		1	4,393	4,393	
ADD 4 TOTAL				8,009	7,800	
ADD 5	M ALLIANCE IMAGING INC	BRECKINRIDGE MEMORIAL HOSPITAL	1	257	257	
	M DIAGNOSTIC RADIOLOGY SYSTEMS	NORTON SPRING VIEW HOSPITAL	1	815	746	
		TWIN LAKES REGIONAL MEDICAL CTR	1	1,116	953	
	H FLAGET MEMORIAL HOSPITAL		1	1,127	1,048	*
	H HARDIN MEMORIAL HOSPITAL		3	6,633	5,553	
	F LINCOLN TRAIL DIAGNOSTICS		1	2,635	2,233	
ADD 5 TOTAL				12,583	10,790	
ADD 6	H BAPTIST HOSPITAL EAST		2	8,517	7,429	
	H CARITAS MEDICAL CENTER		1	4,690	4,153	
	M DIAGNOSTIC RADIOLOGY SYSTEMS	BAPTIST HOSPITAL NORTHEAST	1	1,178	970	
		JEWISH HOSPITAL SHELBYVILLE	1	1,270	1,270	

M - MOBILE PROVIDER

H - HOSPITAL

F - FREESTANDING

TABLE 1: 2002 KENTUCKY MRI PROCEDURES BY FACILITY

SERVICE TYPE	FACILITY	MOBILE LOCATION	UNITS ON SITE	TOTAL PROCEDURES	TOTAL PATIENTS	SEE NOTES SEC
	H JEWISH HOSPITAL		2	10,787	8,993	
	H KINDRED HOSPITAL - LOUISVILLE		1	413	413	
	H NORTON AUDUBON HOSPITAL		1	6,427	4,943	
	H NORTON HSP/KOSAIR CHDRN HSP/NORTON MED		3	8,266	6,323	
	F NORTON LOUISVILLE IMAGING SERVICES		1	1,692	1,017	
	H NORTON SUBURBAN HOSPITAL		1	3,835	3,257	
	H UNIVERSITY OF LOUISVILLE HOSPITAL		2	4,646	4,604	
ADD 6 TOTAL				51,721	43,372	
ADD 7	M DIAGNOSTIC RADIOLOGY SYSTEMS	CARROLL COUNTY HOSPITAL	1	439	354	
	F KENTUCKY DIAGNOSTIC CENTER ALEXANDRIA		1	4,508	4,101	
	F KENTUCKY DIAGNOSTIC CENTER EDGEWOOD		3	12,256	10,538	
	F KENTUCKY DIAGNOSTIC CENTER HEBRON		1	1,463	1,450	*
ADD 7 TOTAL				18,666	16,443	
ADD 9	H ST CLAIRE MEDICAL CENTER		1	1,799	1,678	
ADD 9 TOTAL				1,799	1,678	
ADD 10	F KINGS DAUGHTERS DIAGNOSTIC CENTER		3	8,468	6,049	
	M MID AMERICAN IMAGING INC	THREE RIVERS MEDICAL CENTER	1	781	781	
	H OUR LADY OF BELLEFONTE HOSPITAL		1	4,592	4,592	
ADD 10 TOTAL				13,841	11,422	
ADD 11	M ALLIANCE IMAGING	PAUL B HALL REGIONAL MEDICAL CENTER	1	1,408	1,141	
	M DIAGNOSTIC RADIOLOGY SYSTEMS	OUR LADY OF THE WAY HOSPITAL	1	142	142	
	H HIGHLANDS REGIONAL MEDICAL CTR		1	2,374	2,374	
	M APPALACHIAN REG HEALTHCARE MOBILE SRV	MCDOWELL ARH HOSPITAL	1	230	230	
		WILLIAMSON ARH HOSPITAL	1	1,350	785	
	H PIKEVILLE METHODIST HOSPITAL		2	4,652	3,117	
ADD 11 TOTAL				10,156	7,789	
ADD 12	M ALLIANCE IMAGING	KENTUCKY RIVER MEDICAL CTR	1	630	553	
	M APPALACHIAN REG HEALTHCARE MOBILE SRV	HAZARD ARH REGIONAL MEDICAL CENTER	1	2,355	2,355	
		WHITESBURG ARH HOSPITAL	1	1,338	1,070	
ADD 12 TOTAL				4,323	3,978	
ADD 13	M APPALACHIAN REG HEALTHCARE MOBILE SRV	HARLAN ARH HOSPITAL	1	786	722	
		MIDDLESBORO ARH HOSPITAL	1	958	852	
	H MARYMOUNT HOSPITAL		1	1,636	1,457	
	F SOUTHEASTERN KY DIAGNOSTIC CENTER		1	2,886	2,751	
ADD 13 TOTAL				6,266	5,782	

M - MOBILE PROVIDER

H - HOSPITAL

F - FREESTANDING

TABLE 1: 2002 KENTUCKY MRI PROCEDURES BY FACILITY

SERVICE TYPE	FACILITY	MOBILE LOCATION	UNITS ON SITE	TOTAL PROCED- URES	TOTAL PATIENTS	SEE NOTES SEC
ADD 14	H LAKE CUMBERLAND REGIONAL HOSPITAL		1	4,131	3,302	
ADD 14 TOTAL				4,131	3,302	
ADD 15	M ALLIANCE IMAGING INC	HARRISON MEMORIAL HOSPITAL	1	577	577	
		THE JAMES B HAGGIN MEMORIAL HOSPITAL	1	292	260	
	H CENTRAL BAPTIST HOSPITAL		1	2,025	1,549	
	H CLARK REGIONAL MEDICAL CENTER		1	1,138	1,515	*
	M DIAGNOSTIC RADIOLOGY SYSTEMS	BOURBON COMMUNITY HOSPITAL	1	647	564	
		GEORGETOWN COMMUNITY HOSPITAL	1	832	730	
	H EPHRAIM MCDOWELL REG MEDICAL CTR		1	3,688	3,161	
	F FRANKFORT MRI ASSOCIATES		1	2,015	1,986	
	F HEALTHSOUTH DIAGNOSTIC CENTER OF LEXINGTON		2	6,950	6,800	
	F LEXINGTON DIAGNOSTIC CTR		2	8,637	7,953	
	H ST JOSEPH HOSPITAL		1	2,904	2,169	
	H UNIVERSITY OF KY HOSPITAL		2	7,723	6,238	
ADD 15 TOTAL				37,428	33,502	
STATE TOTAL				181,748	154,402	

M - MOBILE PROVIDER
H - HOSPITAL
F - FREESTANDING

Table 2: 2002 Kentucky MRI Procedures by ADD Total
A Five Year Look Back

ADD	1998	1999	2000	2001	2002
1 Purchase	6,682	6,337	7,651	9,639	9,718
2 Pennyrile	5,902	5,090	5,364	5,937	9,436
3 Green River	2,629	5,378	9,363	10,541	12,337
4 Barren River	3,600	3,955	6,244	6,829	8,009
5 Lincoln Trail	3,163	5,897	2,195	6,831	12,583
6 Kentuckiana	26,970	30,566	37,159	46,371	51,721
7 Northern KY	8,374	9,751	12,106	15,683	18,666
8 Buffalo Trace	*	78	*	*	*
9 Gateway	899	1,158	1,401	1,489	1,799
10 FIVCO	8,368	8,796	10,630	12,585	13,841
11 Big Sandy	5,189	7,473	7,672	8,658	10,156
12 KY River	2,668	2,212	3,655	3,838	4,323
13 Cumberland Valley	2,340	6,364	5,356	5,797	6,266
14 Lake Cumberland	1,289	2,737	1,391	3,632	4,131
15 Bluegrass	22,261	28,281	33,334	35,874	37,428
State Total	100,334	124,073	143,521	173,704	181,748

* See Notes Section

2002 KENTUCKY MRI REPORT

NOTES SECTION

ADD/ TYPE	FACILITY	NOTES
ADD 1		
H	JACKSON PURCHASE MEDICAL CENTER	DIAGNOSTIC RADIOLOGY SYSTEMS PROVIDED SERVICE UNTIL JUNE 2002 WHEN THE FIXED UNIT WENT INTO OPERATION.
ADD 2		
H	MUHLENBERG COMMUNITY HOSPITAL	ALLIANCE IMAGING MOBILE PROVIDED SERVICE UNTIL THE FIXED MACHINE WENT INTO OPERATION ON OCTOBER 2002.
H	REGIONAL MEDICAL CTR OF HOPKINS CO	HOPKINSVILLE MOBILE MRI NUMBERS WERE INCLUDED IN THESE TOTALS. REGIONAL MEDICAL CENTER BILLS FOR BOTH FIXED AND THE MOBILE.
ADD 3		
H	OWENSBORO MERCY HEALTH SYSTEM	MOBILE SERVICES WERE PROVIDED BY OWENSBORO MERCY HEALTH SYSTEM MOBILE IMAGING SERVICE IN THE MONTH OF DECEMBER 2002.
M	OWENSBORO MERCY HLTH SYS MOBILE IMAGING	BEGAN OPERATION DECEMBER 2002.
ADD 5		
H	FLAGET MEMORIAL HOSPITAL	DIAGNOSTIC RADIOLOGY SYSTEMS PROVIDED SERVICE UNTIL SEPTEMBER 2002 WHEN THE FIXED UNIT WENT INTO OPERATION.
ADD 7		
H	KENTUCKY DIAGNOSTIC CENTER HEBRON	FACILITY BEGAN OPERATION ON JULY 2002.
ADD 8		
	BUFFALO TRACE	NO MRI FACILITIES IN 1998, 2000, 2001, 2002
ADD 15		
H	CENTRAL BAPTIST HOSPITAL	DIAGNOSTIC RADIOLOGY SYSTEMS PROVIDED SERVICE UNTIL APRIL 2002 WHEN THE FIXED UNIT WENT INTO OPERATION.